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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	1	of	9	Attorney Docket Number	66040-9651-03
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Complete if Known

Application Number	09/630,663
Filing Date	JULY 11, 2000
First Named Inventor	Vincent Lee C. Chiang
Group Art Unit	1642
Examiner Name	Unknown

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JUN 12 2003**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

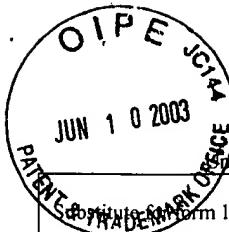
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		Adler <i>et al.</i> , <i>Wood Sci. Technol.</i> , 11, 169-218 (1977).
		Allina <i>et al.</i> , Isolation and characterization of the 4-coumarate: CoA ligase gene family in a popular hybrid (abstract No. 852) <i>Plant Physiol.</i> 105 (supplement) 154 (1994).
		Arioli <i>et al.</i> , <i>Science</i> , 279, 717-720 (1997).
		Atalla <i>et al.</i> , <i>Science</i> , 227, 636-638 (1985).
		Baucher <i>et al.</i> , <i>Plant Physiol.</i> , 112, 1479-1490 (1996).
		Becker-Andre <i>et al.</i> , <i>J. Biol. Chem.</i> 266, 8551-8559 (1991).
		Bjorkman, <i>Nature</i> , 174, 1057 (1954).
		Brasileiro <i>et al.</i> , <i>Plant Mol. Bio</i> 17:441-452 (1991).
		Braunschweiler <i>et al.</i> , <i>J. Magn. Reson.</i> , 53, 521-528 (1983).

Examiner Signature		Date Considered
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Sheet	2	of	9	Attorney Docket Number	66040-9651-03
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Application Number	09/630,663
Filing Date	July 11, 2000
First Named Inventor	Vincent Lee C. Chiang
Group Art Unit	1642
Examiner Name	Unknown

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		Buchanan-Wollaster <i>et al.</i> , <i>J. Cell Biochem.</i> , 130, 330 Abstract No. M503 (1989).
		Bugos RC <i>et al.</i> , <i>Biotechniques</i> 19(5):734-737 (1995).
		Caldwell <i>et al.</i> , <i>Physiol. Plant</i> , 58, 445-450 (1983).
		Chen, Ph.D. Thesis, North Carolina State University, Raleigh, North Carolina (1991).
		Chiang <i>et al.</i> , <i>Holzforschung</i> , 44:147-155 (1990).
		Chiang, <i>et al.</i> , <i>Wood Sci. Technol.</i> , 17, 217-226 (1983).
		Ciucanu <i>et al.</i> , <i>Carbohydr. Res.</i> , 131, 209-217 (1984).
		Datla <i>et al.</i> , <i>Plant Sci.</i> , 94, 139-149 (1993).
		Davis, J., <i>Wood Chem. Technol.</i> , 18, 235-252 (1998).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	3	of	9	Attorney Docket Number	66040-9651-03
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Complete if Known

Application Number 09/630,663
 Filing Date July 11, 2000
 First Named Inventor Vincent Lee C. Chiang
 Group Art Unit 1642
 Examiner Name Unknown

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		DeBlock, <i>Plant Physiol.</i> 93:1110-1116 (1990).
		Doerner, <i>et al.</i> , <i>Nature</i> , vol. 380, 520-523 (April 11, 1996)
		Douglas <i>et al.</i> , <i>EMBO Journal</i> 10(7): 1767-1775 (1991).
		Ehlting, <i>et al.</i> <i>The Plant Journal</i> , 19(1) 9-20 (1991).
		Elkind <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 87, 9057-9061 (1990).
		GenBank Accession No. M62755, 1993.
		GenBank Accession No. U12012, 1996.
		GenBank Accession No. U12013, 1996.
		GenBank Accession No. X13324, 1993.

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Sheet	4	of	9	Attorney Docket Number	66040-9651-03
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<i>Complete if Known</i>	
Application Number	09/630,663
Filing Date	July 11, 2000
First Named Inventor	Vincent Lee C. Chiang
Group Art Unit	1642
Examiner Name	Unknown

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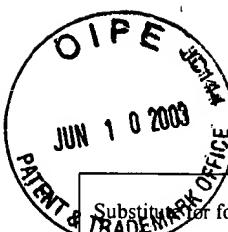
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		GenBank Accession No. X52623, 1993.
		Hahlbrook <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 92, 4150-4157 (1995).
		Hakomori, <i>J. Biochem. Tokyo</i> , 55, 205-208 (1964).
		Halpin <i>et al.</i> , <i>Plant J.</i> , 6(3) 339-350 (1994).
		Hartley, <i>J. Chromatogr.</i> , 54, 335-344 (1971).
		Hibino <i>et al.</i> , <i>Biosci. Biotech. Biochem.</i> , 59(5) 929-931 (1995).
		Higuchi, <i>Biochemistry and Molecular Biology of Wood</i> , Springer Series in Wood Science. T.E. Timell ed. (1997).
		Holmberg, <i>et al.</i> , <i>Nature Biotechnology</i> vol. 15, 244-247 (March 1996).
		Holsters <i>et al.</i> , <i>Mol. Gen. Genet.</i> 163:181-187 (1978).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 9 Attorney Docket Number 66040-9651-03

Complete if Known

Application Number	09/630,663
Filing Date	July 11, 2000
First Named Inventor	Vincent Lee C. Chiang
Group Art Unit	1642
Examiner Name	Unknown

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		Horsch R.B., <i>Plant Molecular Biology Manual</i> , A5:1-9 (1988).
		Houtman et al., <i>Plant Physiol.</i> , 107, 977-984 (1995).
		Howe et al., <i>Woody Plant Biotech.</i> , Plenum Press, New York, pp. 283-294 (1991).
		Hu, Wen-Jing, Isolation and Characterization of p-coumarate Co-enzyme A Ligase cDNAs and Genes from Quaking Aspen (<i>Populus tremuloides</i> Michx), Ph.D Dissertation, Michigan Technological University, Houghton, Michigan (1997).
		Jorgensen, et al., <i>Plant Mol Biol</i> 1996 Aug;31(5):957-73
		Kajita et al., <i>Plant Physiol.</i> , 114, 871-879 (1997).
		Kawaoka A., Chiang VL, <i>Proceedings of the 6th International Conference on Biotechnology in the Pulp Paper Industry</i> , Vienna, Austria (1995).
		Klopfenstein et al., <i>Can. J. For. Res.</i> 21:1321-1328 (1991).
		Lee et al., <i>Plant Cell</i> , 9, 1985-1998 (1997).

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Sample for form 1449B/PTO				Complete if Known	
				Application Number	09/630,663
				Filing Date	July 11, 2000
				First Named Inventor	Vincent Lee C. Chiang
				Group Art Unit	1642
				Examiner Name	Unknown
Sheet	6	of	9	Attorney Docket Number	66040-9651-03

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		Leple <i>et al.</i> , <i>Plant Cell Reports</i> 11:137-141 (1992).
		Li <i>et al.</i> , <i>Plant Cell</i> , 13(7): 1567-1585 (2001).
		Lloyd <i>et al.</i> , <i>Proc. Int. Plant Prop. Soc.</i> , 30:421-437 (1980).
		Logemann <i>et al.</i> , <i>Plant J.</i> , 8, 865-876 (1995).
		Logemann <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 92, 5905-5909 (1995).
		McGranahan <i>et al.</i> , <i>Plant Cell Reports</i> , 8:512-616 (1990).
		Nilsson <i>et al.</i> , <i>Transgenic Res.</i> 1:209-220 (1992).
		Osakabe <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 96:8955-8960 (1999).
		Palmer <i>et al.</i> , <i>J. Magn. Reson. Ser. A.</i> , 111, 70 (1991).

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Sheet 7 of 9 Attorney Docket Number 66040-9651-03

Complete if Known

Application Number	09/630,663
Filing Date	July 11, 2000
First Named Inventor	Vincent Lee C. Chiang
Group Art Unit	1642
Examiner Name	Unknown

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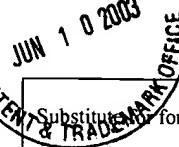
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		Parsons <i>et al.</i> <i>Bio/Technology</i> 4:533-536 (1986).
		Pettersen, R.C. and Schwandt, J., <i>et al.</i> , <i>J. Wood Chem & Technol.</i> , 11:495-501 (1991).
		Piquemal <i>et al.</i> , <i>Plant J.</i> , 13(1) 71-83 (1998).
		Pythoud <i>et al.</i> , <i>Bio/Technology</i> 5:1323-1327 (1987).
		Que, Jorgensen, <i>et al.</i> , <i>Plant Journal</i> 13 (3): 401-409 Feb 1998
		Ralph <i>et al.</i> , <i>JACS</i> , 116, 9448-9456 (1994).
		Ruiz-Cabello <i>et al.</i> , <i>J. Magn. Reson.</i> , 100, 282-302 (1992).
		Sambrook <i>et al.</i> , <i>Molecular Cloning: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, NY (1989).
		Schnelzer <i>et al.</i> , <i>Plant Cell</i> , 1, 993-1001 (1989).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Examiner Name	Unknown

Attorney Docket Number

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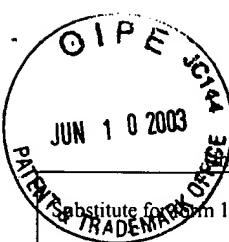
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	Sewalt <i>et al.</i> , <i>Plant Physiol.</i> , 115, 41-50 (1997).
	Shin <i>et al.</i> , <i>Biotech. Ag. & Forestry</i> , 29 321 (1994).
	Shirley, <i>Trends in Plant Sci.</i> , 1(11) 377-382 (1996).
	Szerszen, <i>et al.</i> , <i>Science</i> vol. 265, 1699-1701 (September 16, 1994)
	Taylor <i>et al.</i> , <i>Plant J.</i> , 2, 959-970 (1992).
	Tsai <i>et al.</i> , <i>Plant Physiol.</i> , 117, 101-112 (1998).
	Turner <i>et al.</i> , <i>Plant Cell</i> , 9, 689-701 (1997).
	Uhlmann <i>et al.</i> , <i>Plant Physiol.</i> , 102:1147-1156. (1993).
	Watson <i>et al.</i> , <i>Recombinant DNA</i> 1992, W.H. Freeman and Company, N.Y.

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		White <i>et al.</i> , <i>Nature</i> , 205, 818 (1965).
		Zhang, X-H <i>et al.</i> , <i>Plant Physiol</i> , 113:65-74 (1997).

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